

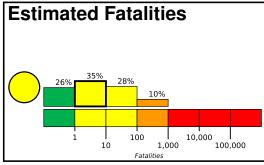


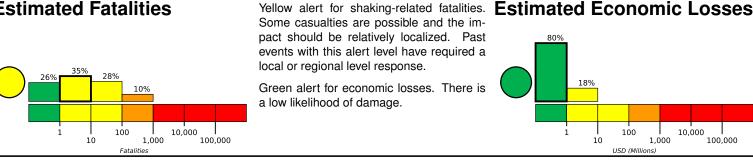
### **PAGER** Version 8

Created: 3 weeks, 5 days after earthquake

# M 6.0, 62 km NNW of Bandar Abbas, Iran

Origin Time: 2021-11-14 12:07:03 UTC (Sun 15:37:03 local) Location: 27.7158° N 56.0743° E Depth: 9.0 km



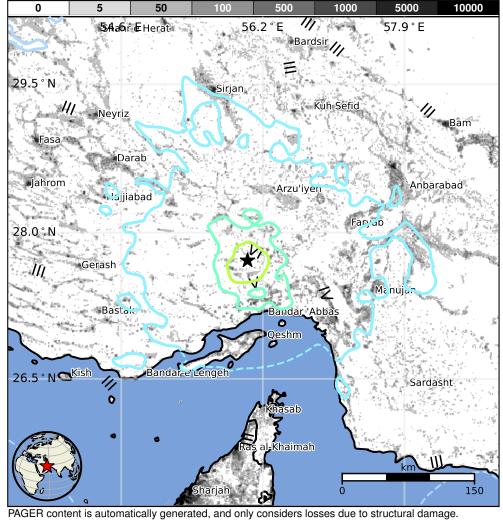


**Estimated Population Exposed to Earthquake Shaking** 

ESTIMATED EXPOSURE	POPULATION (k=x1000)	_*	8,635k*	2,090k	122k	20k	2k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED	SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

<sup>\*</sup>Estimated exposure only includes population within the map area.

## P



Selected City Exposure from GeoNames.org MMI City Population IV Bandar Abbas 352k I۷ Hajjiabad <1kI۷ Arzu'iyeh <1kIV **Qeshm** 25k IV **Faryab** <1kBandar-e Khamir IV <1kШ Ras al-Khaimah 116k Ш Umm al Qaywayn 44k Ш Sharjah 544k Ш Khasab 18k

Ajman bold cities appear on map.

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(k = x1000)

226k

opulation Exposure				population per 1 sq. km from Landscan					
0	5	50	100	500	1000	5000	10000	Structures	

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building type is low-rise nonductile concrete frame with infill construction.

### **Historical Earthquakes**

Date	Dist.	Mag.	Max	Shaking
(UTC)	(km)		MMI(#)	Deaths
1975-03-07	29	6.1	VII(7k)	7
1977-03-21	30	6.7	VII(7k)	167
2003-12-26	254	6.6	VII(72k)	26k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.